

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>18062G-006610US</b>  U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/524,608</b>
INTERNATIONAL APPLICATION NO. <b>PCT/US03/25456</b>	INTERNATIONAL FILING DATE <b>August 14, 2003</b>	PRIORITY DATE CLAIMED <b>August 14, 2002</b>
TITLE OF INVENTION <b>PROTEOME-WIDE MAPPING OF POST-TRANSLATIONAL MODIFICATIONS USING ENDOPEPTIDASES</b>		
APPLICANT(S) FOR DO/EO/US <b>KEVAN M. SHOKAT and ZACHARY KNIGHT</b>		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ Two counterpart assignment documents for recording. Separate cover sheets in compliance with 37 CFR 3.28 and 3.31 are included.
13. ☐ A preliminary amendment.
14. ☒ A Supplemental Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☒ Two powers of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).



U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="text-align: center; font-weight: bold;">10/524,608</div>	INTERNATIONAL APPLICATION NO. <div style="text-align: center; font-weight: bold;">PCT/US03/025456</div>	ATTORNEY'S DOCKET NUMBER <div style="text-align: center; font-weight: bold;">18062G-006610US</div>
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a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 20-1430 in the amount of \$ 65 to cover the above fees.  
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-1430. A duplicate copy of this sheet is enclosed.


d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Kenneth E. Jenkins  
 TOWNSEND AND TOWNSEND AND CREW LLP  
 Two Embarcadero Center, Eighth Floor  
 San Francisco, CA 94111-3834

  
 \_\_\_\_\_  
 SIGNATURE  
 \_\_\_\_\_  
 Kenneth E. Jenkins  
 NAME  
 \_\_\_\_\_  
 51,846  
 REGISTRATION NUMBER

60719049 v1



## UNITED STATES PATENT AND TRADEMARK OFFICE

18062G-006610US  
KET, SD

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/524,608	FIRST NAMED APPLICANT Kevan M Shokat	ATTY. DOCKET NO. 18062G-006610US
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INTERNATIONAL APPLICATION NO. PCT/US03/25456	
I.A. FILING DATE 08/14/2003	PRIORITY DATE 08/14/2002

20350  
TOWNSEND AND TOWNSEND AND CREW, LLP  
TWO EMBARCADERO CENTER  
EIGHTH FLOOR  
SAN FRANCISCO, CA 94111-3834

CONFIRMATION NO. 1119

371 FORMALITIES LETTER



\*OC000000017501211\*

*Response Due 02/01/06*

Date Mailed: 12/01/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 02/14/2005
- Request for Immediate Examination filed on 02/14/2005
- U.S. Basic National Fees filed on 02/14/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

Additionally the following defects have been observed:

- The International Search Report has not be supplied, the Search Fee has been adjusted to reflect this omission.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

**PART 1 - ATTORNEY/APPLICANT COPY**

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10/524,608	PCT/US03/25456	18062G-006610US

FORM PCT/DO/EO/905 (371 Formalities Notice)